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PTO
09/912004



July 24, 2001

BOX PATENT APPLICATION
Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Re: New U.S. Patent Application of **Guido SCHAFFNER**, Renato **ANDORF**
and Carsten **PLOG**
Entitled **"PROCESS FOR DENITRIFICATION OF EXHAUST GASSES,
PARTICULARLY FOR LEAN OPERATED INTERNAL
COMBUSTION ENGINES"**
Attorney Ref: **3926.030**

Dear Sir:

Attached hereto is the application identified above including the German language specification, claims, abstract, one (1) sheet of formal drawings; English language translation; Declaration and Power of Attorney and Preliminary Amendment.

The Government filing fee is calculated as follows:

Total claims	9	-	20	=	___	x	\$18	=	\$
Independent Claims	1	-	3	=	___	x	\$80	=	\$
Base Fee									\$710.00
TOTAL FILING FEE									\$710.00

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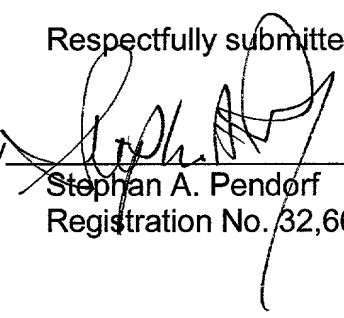
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Washington, D.C. 20231
July 24, 2001
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A check for the statutory filing fee of \$710.00 is attached. Please charge or credit any difference or overpayment to Deposit Account No. 16-0877. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §1.16 and §1.17 which may be required during the entire pendency of the application to said Account.

Priority is claimed from July 28, 2000, based on German Application No. 100 36 886.7-43.

Respectfully submitted,

By


Stephan A. Pendorf
Registration No. 32,665

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Dated: **July 24, 2001**

EXPRESS MAIL CERTIFICATE

"EXPRESS MAIL" MAILING LABEL NUMBER: **EL435909455US**

DATE OF DEPOSIT: **July 24, 2001**

I HEREBY CERTIFY that the foregoing cover letter including the specification, claims, abstract, one (1) sheet of formal drawings, Declaration and Power of Attorney, Preliminary Amendment and a stamped receipt post card are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated and is addressed: **ATTN: Patent Application, Commissioner of Patents and Trademarks, Washington, D.C. 20231.**

The Commissioner is hereby authorized to charge any additional fees which may be required at any time during the prosecution of this application without specific authorization, or credit any overpayment, to Deposit Account Number 16-0877.


Bonnie L. Horst

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Guido SCHAFFNER, Renato ANDORF
and Carsten PLOG

Appln. No.:

Filed: July 24, 2001

For: PROCESS FOR DENITRIFICATION AND EXHAUST GASSES,
PARTICULARLY FOR LEAN OPERATED INTERNAL COMBUSTION ENGINES

Attorney Docket No.: 3926.030

VERIFICATION STATEMENT PURSUANT TO 37 C.F.R. §1.68

Box: PATENT APPLICATION
Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Sir:

I, Stephan A. Pendorf, declare and state the following:

I am a citizen of the United States residing at 3940
Venetian Way, Tampa, Florida;

I have lived in Germany for 14 years and am familiar with
both the German and English languages and have experience as a
technical translator;

The attached English-language document is a full, true and
faithful translation made by me of the text of the attached
German-language document identified with Attorney reference P 112
353/DE/1.

I hereby declare that all statements made herein of my own
knowledge are true and that all statements made on information
and belief are believed to be true; and further that these
statements were made with the knowledge that willful false
statements and the like so made are punishable by fine or

03926.030-00000000

[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

Table 1. Mean values of the variables measured during the 60-min test

	Mean ± SD
Age (years)	27.8 ± 1.9
Height (cm)	178.2 ± 5.5
Weight (kg)	75.2 ± 10.5
VO _{2max} (l·min ⁻¹)	3.6 ± 0.4
VO ₂ at rest (l·min ⁻¹)	1.2 ± 0.2
VO ₂ at 30 min (l·min ⁻¹)	2.8 ± 0.3
VO ₂ at 60 min (l·min ⁻¹)	2.5 ± 0.2
HR at rest (beats·min ⁻¹)	72 ± 10
HR at 30 min (beats·min ⁻¹)	155 ± 15
HR at 60 min (beats·min ⁻¹)	148 ± 12
RPE at 30 min	15.5 ± 1.5
RPE at 60 min	14.5 ± 1.5
ΔRPE (RPE at 60 min - RPE at 30 min)	-1.0 ± 1.0
ΔHR (HR at 60 min - HR at 30 min)	-7.0 ± 5.0
ΔVO ₂ (VO ₂ at 60 min - VO ₂ at 30 min)	-0.3 ± 0.2
ΔT _{lim} (min)	10.0 ± 5.0
ΔT _{lim} (min)	10.0 ± 5.0
ΔT _{lim} (min)	10.0 ± 5.0

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